

Rebuild Colorado Service: Energy Management Training Program

Are you spending too much on utility bills, while other needs go unmet? Is your district in need for energy management expertise? Do you need help finding ways to start saving school energy dollars now? Are you looking for ways to enhance your skills?

If so, our Energy Management Training Program can help! Start saving today with low-cost and no-cost strategies to cut utility bills!

Energy Management Training Program:

- Comprehensive, step-by-step, nine-month program brought to you by expert energy managers
- Tune in for timely interactive sessions 3-4 times per year
- Attend in-depth training workshops held in your region of Colorado 2-3 times per year
- Receive a certification of training documenting your participation
- Program begins Fall 2006

Who Should Attend?:

- For: K-12 school district staff including maintenance staff, energy managers, purchasing officials and others responsible for facility maintenance and improvements.

Regional Partners

Energy Management Training is delivered through partners to host the trainings in four regions throughout Colorado. Interested in participating in this valuable service for your region? Contact us!

Thank you to our partners:

- Colorado Association of School District Energy Managers
- Colorado BOCES Association



Our energy management program can help you round up the savings.

What You'll Learn:

- How to launch an effective energy management program in your district
- The importance of energy education and raising energy awareness
- Operations and maintenance training
- Identifying and implementing no-cost and low-cost improvements
- Setting up utility tracking
- Planning for facility improvements
- Identifying funding opportunities
- Resources to help you with new construction and major renovation projects
- Proven ways to integrate energy management into your district's business model
- Valuable expertise to reap the savings year after year

Don't miss out!

Register online at www.colorado.gov/rebuildco for the upcoming session.

Questions? Call us!

Energy Management Training Program
Consultants under contract to OEMC:

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Energy Management Training Program (Draft Schedule)

Month 1

What is energy management and why do I need it?

- The business of energy management.
- Overview of the benefits.
- How to launch an effective energy management program in your district
- What are common stumbling blocks and how are they best overcome? Issues, problems and concerns with implementing energy management in schools.
- Components of a successful program.
- Draft sample Board energy management policy.
- Identify the program champion and the energy management team.
- Set goals for the program.
- What ways are there to reach your goals?

Month 2

Raising Energy Awareness and Involvement

- The importance of energy education and raising energy awareness as an essential component of energy management.
- Educating staff and student about you plan.
- Creating staff awareness and buy-in.
- Components of a comprehensive energy education program.
- Success stories on raising energy awareness and increasing involvement.

Month 3

Utility Tracking/Bill Analysis

- Overview – The benefits of utility tracking.
- Understanding and tracking utility use and demand.
- Understanding the components of utility billing and learning how to read utility bills.
- Identifying erroneous charges and estimated billings.
- Tools/software available for utility tracking.
- Identify potential energy-saving projects through utility bill analysis and tracking.
- How utility tracking helps identify areas of need.
- Introduction to benchmarking and base-lining.

Month 4

Energy Action & Implementation – Low/No Cost

- Identifying and implementing no-cost and low-cost improvements.
- Areas that make a big impact with minimal cost.
- Evaluating cost and benefits.
- Ranking your energy-saving projects.
- Review your current energy management plan and practices.
- Establish/revise best practice guidelines for energy management.

Month 5

Preventative Maintenance as a means to reduce cost

- Overview of PM
- Cost and benefits of Preventative Maintenance (PM) in schools
- Establishing a PM program in your district
- Obstacles to PM
- Recommended Best Practices
- Developing a PM Plan - Models
- Inventory Control & Tracking
- Ranking & Budgeting
- Scheduling Activities
- Software tools to Optimize your program
- Training
- Obstacles to PM in schools
- Case Studies for schools
- Resources

Month 6

Planning for Larger Projects

- Planning for facility improvements and identifying larger energy saving and capital upgrade projects.
- Evaluating cost and benefits.
- Planning for new construction.
- Resources to help you with new construction and major renovation projects.
- Beyond “Energy”...Indoor air quality, transportation, waste-stream management, environmentally preferred purchasing.

Month 7

Funding Projects

- Identifying funding/financing opportunities.
- Learn about grants, loans, performance contracting and other creative financing mechanisms to fund your energy saving and capital improvement projects. Case studies will be provided.

Month 8

Tracking Results

- Evaluation of your program and reporting of results.
- Board presentations.
- Using utility data to report results and recognizing success.
- Effective ways to track and report progress.
- Software programs and other tools to use in tracking results.

Month 9

Recognizing Achievements

- Building sustainability into your program to reap the savings year after year.
- Recognizing champions and top performers.
- Techniques and strategies for rewarding results.
- Energy Star, LEED, Award Ceremonies
- Media Announcements.